

KERN FCB 6K-5

The new FCB: Checkweighing and portioning scale with up to three interfaces



Article codes, product groups & Status information

Model article-code	FCB 6K-5
Model-Serie	FCB
Assortment	KERN
Product Type	Food scales
Product group	Bench scales
Product usage type	Main article
EAN code (Model)	4045761243545
Predecessor Model	GAB 6K0.05N
Planned start date	2023-2HJ
Customs tariff number	84238129

Technical data - Primary

Weighing capacity	6000 g
Readability	0.05 g

Technical data - Construction

Material weighing plate	Stainless steel
Bubble Level	Yes
Revolving screw feet	Yes
Weighing surface (d)	252×225 mm
Dimensions of weighing plate (W×D)	252×225 mm
Dimensions mounted completely	325×270×105 mm
Material casing	Plastic
IP protection indicator	No IP protection
IP protection load cell	IP65

Technical data - Display

Display height	25 mm
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Technical data - Power supply

Operating time	20 h
Mains adapter/adaptor included	CH;EURO;UK;US
Charging time	8 h
Input Voltage	100 V - 240 V AC, 50 / 60 Hz
Operating time (Backlight off)	48 h
Rechargeable battery	Rchrg. battery optional

Technical data - Measuring system

Calibration method	Adjusting with external weight
Linearity	± 0.15 g
Readability	0.05 g
Recommended adjusting weight	6 kg (F2)
Repeatability	0.05 g
Weighing units	%;ct;dwt;ffa;g;gn;kg;lb;oz;PC S
Weighing system	Strain gauge

Technical data - Environmental conditions

Maximum humidity	80 %
Maximum operating temperature	40 °C
Minimum ambient temperature	0 °C
Minimum humidity	0 %

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Technical data - Packing & Shipping

Dimensions packaging (W×D×H)	395×335×200 mm
Gross weight	4.2 kg
Net weight	3.8 kg
Shipping method	Parcel service
Packaging component - by weight - cardboard	285 g
Packaging component - by weight - plastics	285 g
Delivery time	1 d

Technical data - Counting data

Counting resolution	120000
Minimum piece weight at piece counting (Laboratory)	50 mg
Minimum piece weight	500 mg

Technical data - Verification

Verification approval conforming to 2014/31/EU	Yes
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Optional Services

DAkkS Calibration	963-128
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Functions

Standard



Option

